DRAPING FOR OPERATIVE PROCEDURES

Terminal Learning Objective

- Given the appropriate information, Identify draping procedures, IAW cited referenc

Draping Definition

- Draping is the procedure in which sterile sheets are used to cover patients and equipment, in order to create and separate sterile fields from unsterile fields. By creating these separate fields you reduce the chances of passage of microorganisms from one field to the other.

CRITERIA FOR DRAPING

- BLOOD AND FLUID RESISTANT
- TEAR AND PUNCTURE RESISTANT
- FREE OF LAUNDRY RESIDUE AND NON FAST DYES
- LINT FREE
- ANTI-STATIC
- FLAME RESISTANT

CRITERIA CONTINUE

- SUFFICIENTLY POROUS
- DRAPABLE
- DULL IN COLOR
- PENTRABLE BY STEAM

NON-DISPOSABE (WOVEN OR LINEN)

DISPOSABLE (PAPER)

NON-DISPOSABLE - ADVANTAGES

- CONFORMS TO BODY
- MUFFLES SOUND
- STAYS IN PLACE

NON-DISPOSABLE DISADVANTAGES

- NOT WATERPROOF
- MORE STORAGES SPACE
- NOT LINT FREE
- MORE MAINTENANCE
- MONITOR TIMES LAUNDERED
- LIMITED SHELF LIFE

DISPOSABLE (PAPER)- ADVANTAGES

- LIGHTWEIGHT
- MOSITURE REPELLENT
- CONSERVE STORAGE
- LESS MAINTENANCE

DISPOSABLE - ADVANTAGES

- LINT FREE
- LONGER SHELF LIFE
- DISPOSABLE
- ANTISTATIC & FLAME RETARDANT

DISPOSABLE - DISADVANTAGES

- DOESN'T CONFORM TO BODY
- VOLATILE LIQUIDS AND SHARPS PENETRATES BARRIER
- MATERIAL SOMEWHAT STIFF
- LARGE TRASH VOLUME

TECHNIQUES/BASIC PRINCIPLES OF DRAPING

- SUFFICIENT TIME FOR CAREFUL APPLICATION.
- ALLOW SPACE TO OBSERVE STERILE TECHNIQUE.
- ARRANGE DRAPES IN ORDER OF USE.
- PROTECT GLOVED HANDS.

PRINCIPLES OF DRAPING

- IF IN DOUBT DISCARD, CONSIDER CONTAMINATED.
- DRAPES SHOULD NOT TOUCH FLOOR.
  - ACTS AS A WICK.
  - CIRCULATOR SHOULD KEEP THEM OFF THE FLOOR.

PRINCIPLES CON'T.

- Towel clips fastened through a drape has contaminated points.
  - Remove if necessary.
  - Pass off sterile field.
  - Cover contaminated area.

PRINCIPLES CON'T.

- SURGEON IS RESPONSIBLE FOR DRAPING PATIENT.
- DO NOT MOVE DRAPES TOWARDS INCISION SITE.
- NEVER FAN OR SHAKE DRAPES.
- SCRUB SHOULD BE FAMILIAR WITH TYPES OF DRAPES.

PRINCIPLES CON'T.

- **FURNITURE DRAPING - Unsterile furniture, brought into the sterile field must be draped.**
  - **Prep table – Prep set**
  - **Dbl ring stand - basin set**
  - **Mayo stand - Mayo tray**
  - **Instrument table-drape pack**

Question

PRECAUTIONS FOR DRAPING

- PROTECT GLOVED HANDS
- DO NOT PUNCTURE GLOVES
- TAKE CARE TO PREVENT INJURY TO PATIENT FROM TOWEL CLIPS.
- TAKE CARE NOT TO CONTAMINATE STERILE TEAM MEMBERS AND DRAPES WHILE PLACING THEM.

TYPES OF DRAPES AND THEIR USAGE.

- TOWELS
- SINGLE SHEETS
- STERI/PLASTICE DRAPES
- FENESTRATED/SPLITS SHEETS
  - Sheets with holes and splits that expose the surgical site and cover the body.

TYPES OF DRAPES CON'T.

- LAPAROTOMY SHEET
- SPLIT SHEET
- THYROID SHEET
- BREAST SHEET
- EAR OR EYE SHEET
- LITHOTOMY SHEET
- CRANIOTOMY SHEET

TYPES OF DRAPES CON'T.

- **STOCKINETTE**
  - **Used to cover extremities.**
  - **Made from stretch muslin or impermeable material.**

Question